

5
628,168
42 pets
Twin Silos
Ranchettes
Cascade Count

3 0864 1006 8451 6

Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

August 22, 1978

A C Knight, M.D., F.C.C.P.
Director

Montana State Library, Helena, MT 59601
Bob Rasmussen, WESTECH, 2301 Colonial Drive, Helena, MT 59601
City-County Health Department, 1130-17th Avenue South, Great Falls, MT 59401
County Planning Board, Courthouse, Great Falls, MT 59401
Environmental Quality Council, Helena, MT 59601
Department of Community Affairs, Helena, MT 59601
Department of Fish and Game, Helena, MT 59601
Department of Highways, Helena, MT 59601
Department of Natural Resources and Conservation, Helena, MT 59601
Montana Bureau of Mines & Geology, c/o Montana Tech, W. Park St., Butte, MT 59701
Fire Marshall Bureau, Department of Justice, Helena, MT 59601
Soil Conservation Service, 511 Sanders, Helena, MT 59601
Office of Interstate Landsales Registration, Attn: Carlton Goodwin, Title Bldg.,
Room 324, 909 17th St., Denver, CO 80202
Cascade County Commission, Courthouse, Great Falls, MT 59401
Cascade County Sheriff, 326 - 3rd Avenue North, Great Falls, MT 59401
Environmental Information Center, Box 12, Helena, MT 59601
Bob Graber, Project Planning, Dept. of Highways, Helena, MT 59601
Governor's Office, Helena, MT 59601
Information Unit, Dept. of Health & Environmental Sciences, Helena, MT 59601
Lloyd A. Anderson, 612 - 1st Avenue South, Great Falls, MT 59405
D.L. Turnbull 1100 - 14th Street South, Great Falls, MT 59405
Art Van Asche, Route 5, Box 1986, Great Falls, MT 59401

Re: Twin Silos Ranchettes Subdivision
Cascade County

Ladies & Gentlemen:

The enclosed preliminary environmental review has been prepared for Twin Silos Ranchettes Subdivision in Cascade County and is submitted for your consideration. Questions and comments will be accepted until September 5, 1978. One extension of time not to exceed seven days will be granted upon request if there is sufficient reason for the request. Copies available at the Department of Health and Environmental Sciences and Cascade County Sanitarian Office. All comments should be sent to the undersigned.

Sincerely,

PLEASE RETURN



Edward W. Casne, Chief
Subdivision Bureau
Environmental Sciences Division
Phone: 449-3946

STATE DOCUMENTS COLLECTION

EWC:APK:mh
Enclosures

30 30 1978
MONTANA STATE LIBRARY
930 E Lyndale Ave.
Helena, Montana 59601

PRELIMINARY ENVIRONMENTAL REVIEW

Department of Health and Environmental Sciences

Division/Bureau ENVIRONMENTAL SCIENCES DIVISION - Subdivision Bureau
 Project or Application TWIN SILOS RANCHETTES SUBDIVISION - Cascade County
 Description of Project The subdivision would create 71 lots on 114.4 acres. It is located in the E $\frac{1}{2}$ E $\frac{1}{2}$ Section 31 and the W $\frac{1}{2}$ W $\frac{1}{2}$ Section 32, Township 21 North, Range 2 East, P.M.M., Cascade County. There will be a central water system and individual sewage disposal systems. A 10.41 acre park will be provided.

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Terrestrial and aquatic life and habitats			X			
2. Water quality, quantity and distribution			X			1
3. Geology and soil quality, stability and moisture			X			
4. Vegetation cover, quantity and quality			X			
5. Aesthetics			X			
6. Air quality			X			
7. Unique, endangered, fragile, or limited environmental resources				X		
8. Demands on environmental resources of land, water, air and energy			X			
9. Historical and archaeological sites					X	


POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments on Attached Pages
1. Social structures and mores			X			
2. Cultural uniqueness and diversity			X			
3. Local and state tax base and tax revenue			X			
4. Agricultural or industrial production			X			
5. Human health				X		
6. Quantity and distribution of community and personal income			X			2
7. Access to and quality of recreational and wilderness activities				X		
8. Quantity and distribution of employment			X			
9. Distribution and density of population and housing			X			
10. Demands for government services			X			
11. Industrial and commercial activity			X			
12. Demands for energy			X			
13. Locally adopted environmental plans and goals				X		
14. Transportation networks and traffic flows			X			

Other groups or agencies contacted or which may have overlapping jurisdiction. Cascade County Planning Board
 Individuals or groups contributing to this PER. Turnbull Engineering
 Recommendation concerning preparation of EIS. Recommend not to prepare EIS

PER Prepared by: Alfred P. Keppner

DATE: August 22, 1978



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- 1) Wells would tap the Madison Limestone formation for a water supply. There is a possibility that hydrogen sulphide may be present in the water. Although this is offensive to some people it does not present a health problem.
- 2) Approximately one-half the acreage has been farmed and planted to barley in the past and the other one-half is in grass.

